Manhole In	spection Summ	nary	Ma	nhole # S21I	038M	IH	
Printed On: 8/21	/2009				Page 1	of 4	
Inspection	☐ Is Incomplete	Rating: 4) Poor					
Record Plat: 21	Node: 038	Status: Found		Insp Date:	9/21/07 9:0	8 AM	
Incomplete Cor	mments			Crew: ADS4			
				Inspector: ADS4			
				Firm: ADS			
Location	Address: 1703 LEMM	ON ST	С	ross Street: BRUC	E-MOUNT		
Manhole	Type: Junction Lo	ocation: Roadway	G	Ground Conditions: Dry			
	☐ Prev. Rehab W	eather: Dry	Su	bject To Ponding:	None		
Comments							
0	Ol and O'marker	Diameter 04	(° -) 1 (1	// - \ D'/ A/D	0	<i>(</i> ' - \	
Cover	Shape: Circular	Diameter: 24 Condition: Sour	` '	: (in.) Dist A/B Cover Material: Ca		(in.)	
Properties:	Type: Sanitary Bolted Vented		າα ⊡Water Tig		ast Iron		
Frame	Offset: 2 (in.)	Condition: 🗸 Sound	Cracke	ed Leaks			
Chimney / Fra	me Adjustment 🗸 E	xists Material: Brick	k and Concr	ete Parged	Height: 3	(in.)	
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated							
Infiltration:	✓ None	Cracks Mortar	Roots	☐ Wall			
Corbel	Material: Brick	☐ Parge	ed Type: C	Concentric/Eccent	tric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Root	s 🗸 Wall			
Barrel	Material: Brick	☐ Parge	ed				
Shape:	Circular Dian	neter: 48 (in.) Leng	th: (in.)				
Condition:	✓ Sound ☐ Cracked	I ☐ Root Intrusion	☐ Loose E	Brick Deteriora	ated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Root	s 🗌 Wall			
Bench	✓ Exists Material: Br	ick	☐ Parged				
Condition:	✓ Sound ☐ Cracked	I ☐ Root Intrusion	Deterior	ated Leaks	Debris		
Channel	Material: Brick	☐ Parge	ed				
Channel E	xposure: Fully Open	Junc Dist: 1.5	nearest .5	ft. Azimuth: 110			
Condition:	✓ Sound ☐ Cracked	I ☐ Root Intrusion	Deterior	ated Leaks	Debris		
Steps	Count: 6 Missing: 0	☐ Corroded					
Surcharge	Evidence Of Surcha	arge Depth: (ft.)	Surcharge Prese	nt		

Manhole Inspection Summary

Manhole # S21I__038MH

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Location View



Defect 4



INFILTRATION OF THE CORBEL WALL

Defect 2



DETERIORATED AND CRACKED CHIMNEY

Top View



Defect 3



LOOSE BRICKS IN THE CHIMNEY

Defect 1



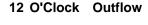
FRAME OFFSET

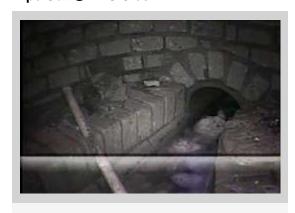
Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.20 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Medium** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Drop In @ 3 O'Clock



Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.46 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **9.56** (ft.)

Inv Depth: 10.56 (ft.)

3 O'Clock Inflow

Drop Condition: **Open**

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # \$21I__038MH

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4 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **10.66** (ft.) Flow Characteristics: **Slow**

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 7 O'Clock





Pipe Height: 6	(in.) Rod	and Bar (Ang	led)	
Pipe Material: Cla	у	☐ Pipe	Lined	
Invert Depth: 10.8	2 (ft.) Flo	w Characteris	tics: Non e	•
Deposits: 🗸 Non	e	☐ Sludge ☐	Debris	Grease
Silt Depth:	(in.)	Deposits Exter	nt:	

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: House connection / Service

line

Possible Illicit Connection